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(54) Title: FIBER DISPERSANT-CONTAINING SYSTEMS

(57) Abstract: Dispersion additive system can be applied to fibers or particles, exhibiting improved dispersion, by including in the additive system a sulfonic-acid derived compound such as 2-acrylamido-2-methylpropanesulfonic acid or a salt thereof.

#### INESPRIATIONAL SEARCH REPORT

Inte al Application No PCT/US 03/34851

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F20/58 C08F8/34 C03C17/32 C03C25/10 According to international Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08F C03C C08G C09D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 0 256 312 A (CHEMISCHE FABRIK 1,8 STOCKHAUSEN GMBH) 24 February 1988 (1988-02-24) page 3, line 39 - page 4, line 7; claims 1-16 X US 3 772 142 A (R. H. DOGGETT) 1 13 November 1973 (1973-11-13) the whole document Α GB 1 329 565 A (BAYER AG) 1 12 September 1973 (1973-09-12) page 2, line 111 - page 3, line 53; claims X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention "E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-\*O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 July 2004 14/07/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Permentier, W Fax: (+31-70) 340-3016

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Int. al Application No PCT/US 03/34851

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